(19) World Intellectual Property **Organization** International Bureau



(43) International Publication Date 18 August 2005 (18.08.2005)

PCT

(10) International Publication Number WO 2005/076249 A2

(51) International Patent Classification7:

G09F 13/00

(21) International Application Number:

PCT/US2005/003784

(22) International Filing Date: 3 February 2005 (03.02.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

10/771,199

3 February 2004 (03.02.2004)

(71) Applicant (for all designated States except US): MERID-IAN OPERATIONS, INC. [US/US]; 6021 Morriss Road, Suite 101, Flower Mound, Texas 75028 (US).

(72) Inventors; and

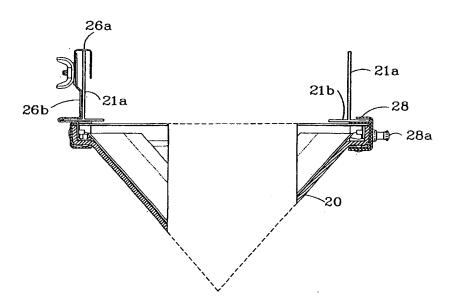
(75) Inventors/Applicants (for US only): LACKEY, Scott, E. [US/US]; 1608 Birchbrook Dr., Flower Mound, Texas 75028 (US). JINRIGHT, James, R. [US/US]; 1702 Morning Mist Trail, Flower Mound, Texas 75028 (US).

WICKWIRE, Douglas, E. [US/US]; 9 Chisholm Trail, Lucas, Texas 75002 (US).

- KNOBBE. (74) Agent: DELANEY, Karoline, **A.**; MARTENS, OLSON & BEAR, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,

[Continued on next page]

(54) Title: DISPLAY APPARATUS



(57) Abstract: A display apparatus is mountable on at least one of a dropped ceiling grid, a ceiling and a wall. The display apparatus is preferably a partially enclosed structure having an open side. In one embodiment, there is at least one hinge-fastener on a first side of the display apparatus adjacent to the open side for attaching said first side to a grid system member and at least one movable fastener on a second side of the display apparatus, preferably opposite said first side, for releasably attaching the second side to a grid system member. In other embodiment, the display apparatus is mounted by a rim extending around the open side of the display apparatus. A removable display unit may be inserted into and removed from the display apparatus replacing information, graphics, and advertisements therein.

WO 2005/076249 A2



SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

- of inventorship (Rule 4.17(iv)) for US only

Published:

 without international search report and to be republished upon receipt of that report For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.